Trimble® S6 Total Station

Trimble

Acquire the Trimble S6 with the functionality you need today, and upgrade seamlessly as your business needs expand. All components of the Trimble S6 system support your upgrade path, from the instrument to the field software. You can start with a Servo only instrument, expand into Autolock, and then explode into a full Robotic... protecting your investment all the way.

Great for Topographic surveying, stakeout, roading and control.

Features:

- Multitrack to conventional prisms
- Coaxial Optics, EDM, Tracker, Laser Pointer
- Magdrive Servo Technology
- Servo Focus
- Surepoint Accuracy Assurance
- Internal Smart Battery
- DR Technology
- Face 2 Display
- Target ID
- Full Vertical Operation
- Upgradeable Capability

Specs:

- 1,2,3,5 second angle accuracy available
- Dual Axis Compensator
- 8200 ft. to single prism
- 984 ft in DR mode KGC-18%
- Rotation speed 115 degrees per second
- Endless Clamps and Slow Motions
- One battery 6 hr life
- AND MORE!!!!

Choose your Trimble Controller

Trimble controllers provide a single, easy to use interface for all your tasks and all your instruments, including GPS. Each controller's Windows CE.Net operating system is familiar and easy to learn.

Especially designed for use with the Trimble S6/S8 and the latest Trimble GPS Systems

The extremely rugged Trimble CU and TSC2 controllers offer the latest innovations:

- **Advanced communication technologies for greater field efficiency** – Easily send and receive files by e-mail and via the internet using an external cellular modem. Bluetooth® technology provides cable free communication.
- **Advanced graphic display** – The color touch screen makes software navigation quick and easy and the graphic display gives real time feedback. Upload a 3D design file to the controller and enjoy the flexibility to adapt your work to changing site conditions. The illuminated TFT display and keyboard are very easy to use.
- **Control using all your senses** – Apply all your senses when controlling a survey – hear audio feedback in real time and record voice messages in the field.

For more information and pricing on the various Trimble S6 Total Station packages please call Keystone precision Instruments at 1-800-833-9250 and we will be glad to assist you with your needs.

TSC2 offers a handheld factor and an integrated 2.4 GHz radio for robotic operation with S6/S8.

Tripod Data Systems™ – The Way To Go

Tripod Data Systems (TDS) is the way to go for rugged handheld mobile computers and related software. Available in a number of platforms, TDS product is designed for extreme outdoor and industrial environments. All the handheld products listed below meet military specifications for drop, vibration, immersion and extreme temperatures.

TDS Ranger 300X/500X Series

Features the Windows Mobile™ 5.0 operating system, an ergonomic keypad and military grade durability. Wireless capabilities let you connect without cable. Comes in three models – 300X, 300NX and 500X series. 300X has a 312 MHz processor with 64 MB of SDRAM and 256 MB of on-board flash and integrated Bluetooth, while the 500X has a 520 processor with 128 MB of SDRAM and 512 MB of on-board Flash and integrated Bluetooth. Ranger gives you an option for integrated 802.11 wireless on the 500X. Ranger has USB host and client ports. CompactFlash and Secure digital slots let you add multiple accessories and increase data storage (Not available on the 300NX Series).

Standard accessories include–

- AC Charger
- Rechargeable PowerBoot Module™
- Hand strap
- Screen protectors, pkg. of 2
- Two stylus pens
- USB interface cable
- Nylon carry case
- Stylus lanyard
- Companion CD with ActivSync and Outlook 2002
- Survey Pro™ User's Manual
- Ranger getting started guide.

Software options on the Ranger are–

- Basic GPS
- Survey Standard
- Survey Pro
- Survey Pro Robotics
- Survey Pro GPS
- Survey Pro Max (GPS/Robotics)

30 Models to choose from – Advise the configuration you would like and we will be glad to QUOTE you a price!!!

TDS Nomad 800B/800L Series

The Nomad is extremely rugged, meeting rigorous MIL-STD-810F and IP67 standards for Dust and water. Features an 806 MHz processor, the Nomad also includes 128 MB of memory, a long life 5200 mAh lithium-ion battery, a daylight-readable full VGA display, integrated Bluetooth and easily accessible CF and SDIO ports under the top cap. All units come with Standard Windows Mobile™6.

Choose between the 800B and the 800L models, both of which come with numeric keypads. 880B has 512 MB of Flash storage and all the features listed above. The 800L has 1 GB of Flash storage, plus integrated 802.11g and integrated mapping grade software.

Standard accessories include–

- AC Charger
- Rechargeable battery pack
- Two screen protectors
- Stylus pen
- Stylus lanyard
- Hand strap
- USB data cable
- User's guide
- CD-ROM

Software options on the Nomad are–

- Basic GPS
- Survey Standard
- Survey Pro
- Survey Pro Robotic
- Survey Pro GPS
- Survey Pro Max (GPS/Robotics)

12 Models to choose from – Advise the configuration you would like and we will be glad to QUOTE you a price!!!

TDS Recon 400X/NX Series

The 400 X Series features Bluetooth, Improved touchscreen, Windows Mobile 5 operating system, Mobile programs, Flash data storage – 256 MB, integrated speaker and microphone. The 400NX is similar to the 400X except it does not have CompactFlash slots and has 128 MB of Flash RAM.

12 Models to choose from – Advise the configuration you would like and we will be glad to QUOTE you a price!!!

Standard accessories include–

- AC Charger
- Rechargeable PowerBoot™ module
- Two screen protectors
- Two stylus pens
- USB data cable
- Nylon carry case
- Start Guide
- Survey Pro user's manual
- Recon CD-ROM & TDS Works CD-ROM

Software options on the Recon are–

- Basic GPS
- Survey Standard
- Survey Pro
- Survey Pro Robotics
- Survey Pro GPS
- Survey Pro Max (GPS/Robotics).

Keystone Precision also keeps a full line of accessory items in stock for all the TDS Data Collector platforms, from batteries, chargers, screen protectors, cases, cables, etc. Just let us know what you need and we can quote you a cost and promptly ship out your order!

TRI-MAX® Composite Tripod

The revolutionary Tri-Max tripod by Crain, stands alone in meeting today's demanding stability requirements. Tests have confirmed that the Tri-Max, in many cases has proven to be many times more stable than conventional tripods and retains this stability without frequent adjustments. Made from ultra modern materials, an advanced fiberglass composite, the Tri-Max is built to last. FIVE YEAR warranty.

Features a large, round tripod head and large opening for plummeting purposes and MORE!

Weighs 14 lbs. and is 44″ collapsed while extending to 71".Wide frame extension leg. For additional information on this product and other Crain products not listed please contact us at your convenience.

90550 Tri-Max Standard w/Quick Clamp lock system. . . . . **SALE $309.95**

90553 Tri-Max Standard w/Dual lock system . . . . . **SALE $329.95**

SOKKIA Wide Frame Wood Tripod

A quality wood tripod made from all North American hardwood maple with metal hardware. Featuring self adjusting hinges, durable nylon bushings for smooth operation, tripod shoes with large spurs; hardened steel replaceable tips, bright yellow color and cut in carry handle.

Close to 45 3/4″ and opens to 72″.

Weight is 14.5 lbs. and is wing nut clamp style.

SOKKIA

8751252
Wide frame wooden tripod…
SALE $249.50

Tripod Hook Brackets for Data Collectors

SECO solutions to secure your Data Collector to a tripod. Include instructions and a tool to install.

519614

519614 For Ranger 300/500X,TSC2 . . . . . **SALE $18.95**
519615 For Recon . . . . . **SALE $16.95**
519617 For Nomad . . . . . **SALE $24.95**

Crain Wood/Fiberglass Tripods

Crain Wood/Fiberglass Tripods are built with quality hardwood and fiberglass materials. Available in two models. An excellent buy for a quality product. Extended length is 72.5″, collapses to 46″ 5/8″ flat head.

22217
Quick Clamp locking system
SALE $121.00

22218
Wing Nut style clamp system
SALE $121.00

Crain Heavy/ Extra Heavy Duty Aluminum Tripods

Heavy Duty tripods features round dowls where the EXTRA Heavy Duty Tripods feature a square dowel for additional support. All aluminum tripods have a durable powder coated finish. 22210 Collapsed length is 42″ and extends to 67″. 22225 and 22227 Collapsed length is 41″ and extends to 63″.

CRAIN

22210
Flat head heavy duty aluminum, Quick Clamp locking system. . . **SALE $81.50**

22225
Flat Head Extra heavy duty aluminum, quick clamp system. . . . **SALE $97.50**

22227
Flat Head Extra heavy duty aluminum, wing nut style clamp. . . . **SALE $97.50**

GT2000A Tripod

The GT2000A is Dutch Hills premier survey tripod. It features a wide frame extension leg design, fiberglass legs that don't shrink and swell in changes of moisture, mechanically fastened parts for easy replacement. ***FIVE YEAR warranty.***

Weight is 13 lbs. Legs collapse to 44″ and extends to 70.5″.

GT2000A Wide frame extension leg tripod. . . **SALE $295.00**

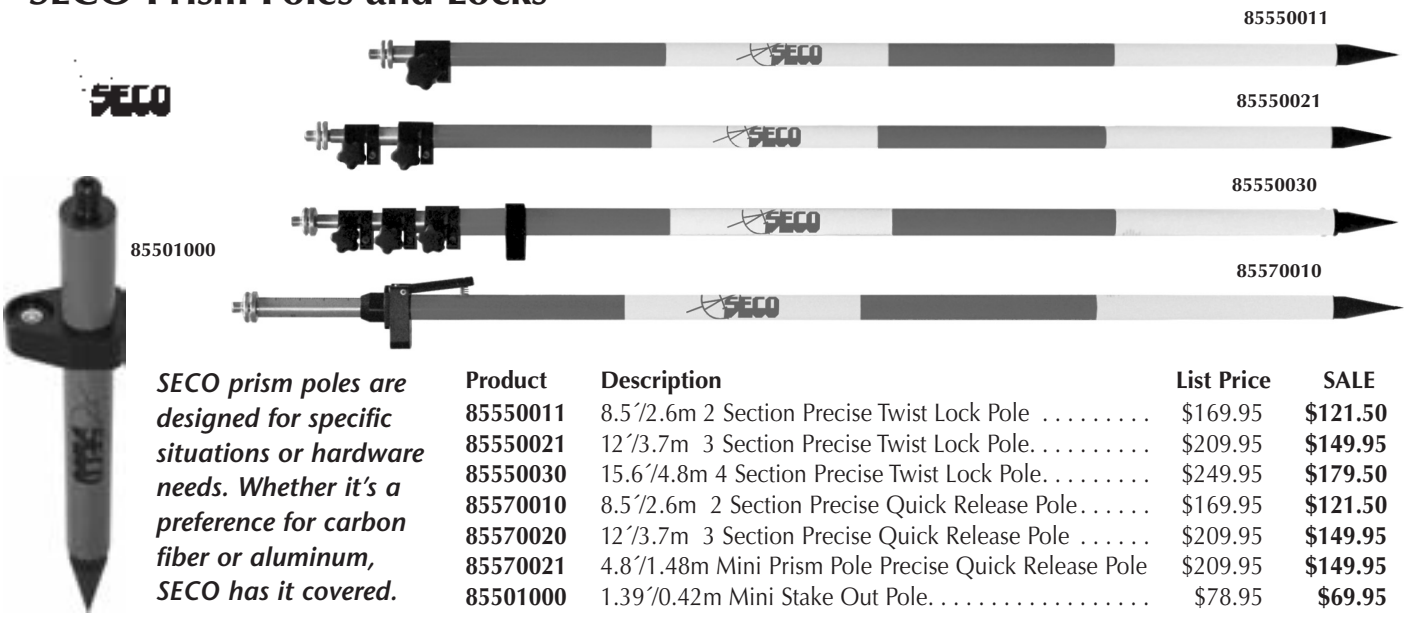
SECO Tripod Adapters

212000

213000

212000 Adapts 3 1/2 x 8 tripod to 5/8 x 11 **SALE $53.95**
213000 Adapts 5/8 x 11 tripod to 3 1/2 x 8 **SALE $49.95**

SECO Prism Poles and Locks



SECO prism poles are designed for specific situations or hardware needs. Whether it's a preference for carbon fiber or aluminum, SECO has it covered.

Product	Description	List Price	SALE
85550011	8.5′/2.6m 2 Section Precise Twist Lock Pole	$169.95	**$121.50**
85550021	12′/3.7m 3 Section Precise Twist Lock Pole	$209.95	**$149.95**
85550030	15.6′/4.8m 4 Section Precise Twist Lock Pole	$249.95	**$179.50**
85570010	8.5′/2.6m 2 Section Precise Quick Release Pole	$169.95	**$121.50**
85570020	12′/3.7m 3 Section Precise Quick Release Pole	$209.95	**$149.95**
85570021	4.8′/1.48m Mini Prism Pole Precise Quick Release Pole	$209.95	**$149.95**
85501000	1.39′/0.42m Mini Stake Out Pole	$78.95	**$69.95**

Prism Pole Accessories

5198 – Series Data Collection Holder System

This easy to use open clamp mount offers a fast and efficient way to mount data collectors to antenna poles and rover rods. The open clamp 5198 series is comprised of a pole bracket and a cradle. These items are sold SEPARATELY!

The aluminum pole bracket assembly features a quick release button and a brass clamp screw that attaches to the rod. The cradle assembly holds the data collector and attaches to the bracket assembly on the pole with a stainless steel quick release pin. Bracket allows for tilting to view collector at various angles. Pole brackets shown will work with poles or rods with a diameter of 3/4″-to-1 1/4″. Made of anodized aluminum with a brass clamp screw and stainless steel release pin.

For models not shown please call for information.

855198052	Plain pole bracket	**SALE $62.90**
855198054	With 40 – minute vial	**SALE $68.50**
855198056	With 40 – minute vial and compass	**SALE $71.50**
855198059	Plain Pole Bracket with slot for radio	**SALE $71.50**
855198082	TSC1/Ranger/MP2500/FS Series	**SALE $71.50**
855198092	Recon Cradle Bracket	**SALE $62.90**
855198093	GEO CE, XT, XM	**SALE $62.90**

The Claw™ Series Quick-Release Controller/Collector Cradle

The Claw series cradle and pole bracket utilize an anti-crush feature that limits any damage to data collector or pole. Made of corrosion anodized aluminum and stainless steel clamp screws. Pole bracket fits 1.25″ diameter poles only.

5200150	Claw Quick-Release Pole Clamp	**SALE $62.90**
5200151	Claw Quick Release Clamp w/40-min vial	**SALE $74.50**
5200155	Claw Quick Release Clamp w/40-min vial and compass	**SALE $77.50**
5200050	Claw Series Cradle Ranger 300/500/TSC2	**SALE $68.50**
5200053	Claw Series Cradle for Recon	**SALE $68.50**
5200059	Claw Series Cradle for Nomad	**SALE $68.50**